

**INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION**

(PTO-1449)

ATTY. DOCKET NO.
KUB-006U.S. APPLICATION NO.
10/594,842APPLICANT
Masahiro MURAKAWA et al.FILING DATE
September 28, 2006GROUP
3715**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	EP 1 645 995 A1	04/12/2006	Europe			X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	XP007907517; "Chapter 3: Genetic Algorithm for Deep-Submicron MOSFET Simulation" A GENETIC ALGORITHM FOR DEEP-SUBMICRON MOSFET PARAMETERS EXTRACTION AND SIMULATION, July 1, 2002; page 19-29
	XP007907548; "Chapter 4: Simulation Results and Discussion" A GENETIC ALGORITHM FOR DEEP-SUBMICRON MOSFET PARAMETERS EXTRACTION AND SIMULATION, July 2002, pages 30-36
	XP007907547; "Chapter 5: Conclusions"; A GENETIC ALGORITHM FOR DEEP-SUBMICRON MOSFET PARAMETERS EXTRACTION AND SIMULATION, July 2002, pages 37-38
	XP007907512; "Application of the Genetic Algorithm to Compact MOSFET Model Development and Parameter Extraction"; X. Cai*, H. Wang*, X. Gu*&, G. Gildenblat* and P. Bendix**; TECHNICAL PROCEEDINGS OF THE 2003 NANOTECHNOLOGY CONFERENCE AND TRADE SHOW (NANOTECH'03), vol. 2, February 23, 2003 – February 27, 2003, pages 314-317
	XP007907555; "Automatic BSIM3/4 Model Parameter Extraction with Penalty Function"; Y. Mahotin and E. Lyumkis; TECHNICAL PROCEEDINGS OF THE 2004 NANOTECHNOLOGY CONFERENCE AND TRADE SHOW (NANOTECH'04), vol. 2, March 7, 2004 – March 11, 2004, pages 167-170
	XP007907426; "Extraction of Compact Model Parameters for ULSI MOSFETs Using a Genetic Algorithm"; TECHNICAL PROCEEDINGS OF THE 1999 INTERNATIONAL CONFERENCE ON MODELLING AND SIMULATION OF MICROSYSTEMS (MSM'99); April 19, 1999 - April 21, 1999, pages 176-179
	XP007907525; "Simplex Crossover and Linkage Identification: Single-Stage Evolution VS. Multi-Stage Evolution"; PROCEEDINGS OF THE 2002 CONGRESS ON EVOLUTIONARY COMPUTATION (CEC'02), vol. 1, May 12, 2002 – May 17, 2002, pages 974-979
	XP007907577; "A Trial Report HiSIM-1.2 Parameter Extraction for 90 nm Technology"; TECHNICAL PROCEEDINGS OF THE 2004 NANOTECHNOLOGY CONFERENCE AND TRADE SHOW (NANOTECH'04), vol. 2, March 7, 2004 – March 11, 2004, pages 147-150
	XP010814331; "Towards Automatic Parameter Extraction for Surface-Potential-Based MOSFET Models with the Genetic Algorithm"; PROCEEDINGS OF THE 2005 ASIA AND SOUTH PACIFIC DESIGN AUTOMATION CONFERENCE (ASP-DAC'05), vol. 1, January 18, 2005 – January 21, 2005, pages 204-207
	XP007907539; "Genetic Algorithm for Reliable Parameter Extraction of Complete Surface-Potential-Based Models"; PROCEEDINGS OF THE 2 ND INTERNATIONAL WORKSHOP ON COMPACT MODELING (IWCM'05), January 20, 2005, pages 7-12

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.